

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20178

7590

03/10/2006

EPSON RESEARCH AND DEVELOPMENT INC INTELLECTUAL PROPERTY DEPT 150 RIVER OAKS PARKWAY, SUITE 225 SAN JOSE, CA 95134

EXAMINER					
TUNG	, KEE M				
ART UNIT	PAPER NUMBER				
2671					

DATE MAILED: 03/10/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,559	07/08/2003	Ricardo Te Lim	VP071	9014

TITLE OF INVENTION: GRAPHICS CONTROLLER PROVIDING FLEXIBLE ACCESS TO A GRAPHICS DISPLAY DEVICE BY A HOST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/12/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

o: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a new		; and/or (b) indicating a sepa	
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each additional papers.	mailing can only be used for is certificate cannot be used for al paper, such as an assignme e of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
20178 75	590 03/10/2006					
INTELLECTUAL 150 RIVER OAKS	RCH AND DEVELO PROPERTY DEPT PARKWAY, SUITE 2			I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Trans nis Fee(s) Transmittal is beiny with sufficient postage for fire il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
SAN JOSE, CA 95	5134					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,559	07/08/2003		Ricardo Te Lin	n	VP071	9014
	RAPHICS CONTROLLER					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/12/2006
EXAM	INER	ART UNI	T (CLASS-SUBCLASS	j	
	KEE M	2671		345-503000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a 2						
	tion (or "Fee Address" Indica or more recent) attached. Use		(2) the name of a registered attorne 2 registered pater listed, no name w	single firm (having as a sy or agent) and the nam at attorneys or agents. If ill be printed.	a member a 2	
		elow, no assignee of of this form is NOT	lata will appear on a substitute for fili	• • •	country)	ocument has been filed for
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the patent)	☐ Individual ☐ C	orporation or other private gro	oup entity Government
a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):			
☐ Issue Fee				mount of the fee(s) is er		
	small entity discount permitte f Copies		The Director is I	dit card. Form PTO-2033 nereby authorized by cha t Number	arge the required fee(s), or cre	edit any overpayment, to ra copy of this form).
	(from status indicated above	•				77.105(.)(0)
• •	MALL ENTITY status. Sec			•	LL ENTITY status. See 37 C	
NOTE: The Issue Fee and P nterest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone other Office.	than the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	he assignee or other party in
Authorized Signature				Date		
Typed or printed name _		the law and the la		Registration 1	No	
an application. Confidential substituing the completed a this form and/or suggestion: Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sk inia 22313-1450. DO NOT 1450.	122 and 37 CFR 1 O. Time will vary of could be sent to the SEND FEES OR C	.14. This collection depending upon the Chief Information OMPLETED FORI	is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
onaci nie raperwork Reduc	aion Act of 1993, no persons	are required to resp	ponu to a conceiton	or information unless it	displays a valid OND control	number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING		FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,559 07/08/2003		07/08/2003	Ricardo Te Lim	VP071	9014
20178	7590	03/10/2006		EXAM	INER
EPSON RESEARCH AND DEVELOPMENT INC				TUNG,	KEE M
INTELLECTU	AL PROPI	ERTY DEPT		ART UNIT	PAPER NUMBER
150 RIVER OA SAN JOSE, CA		WAY, SUITE 22	5	2671 DATE MAILED: 03/10/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 245 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 245 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.